

WHAT IS CLAIMED IS:

1. A module comprising:  
a photosensitive element; and  
a film containing a materials for shielding light, which  
is formed on a surface of a region except for a light  
receiving portion in a module surface through which light  
reaches the photosensitive element.

2. A method of manufacturing a module, comprising the  
steps of:

forming a module using a module mold in which an  
unevenness portion is formed on a surface of at least a  
portion of a region except for a light receiving portion; and  
then

immersing the module into a solution containing a light  
shielding material to selectively deposit a film containing  
the light shielding material on the unevenness portion.

3. A method of manufacturing a module according to claim  
2, wherein the unevenness portion has a size of 0.01  
micrometers to 1000 micrometers.

4. A method of manufacturing a module, comprising the  
steps of:

forming a module using a module mold in which an  
unevenness portion is formed on a surface of at least a

portion of a region except for a light receiving portion; then immersing the module into a solution containing a light shielding material to selectively deposit a film containing the light shielding material on the unevenness portion; and thermal-treating the module at a temperature of 50 °C to 150 °C to cure the film containing the light shielding material.